

FIG. 2

### INTERNET FACSIMILE MACHINE 20A

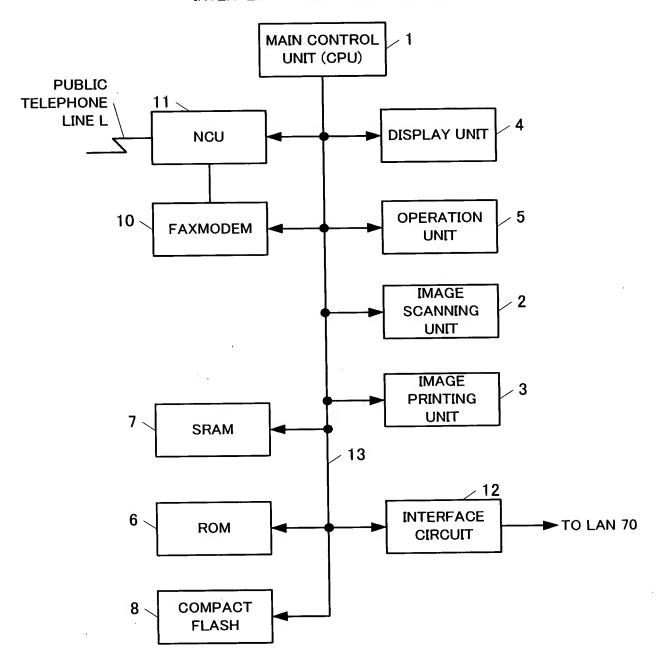


FIG. 3 ELECTRONIC MAIL SERVER DEVICE 31

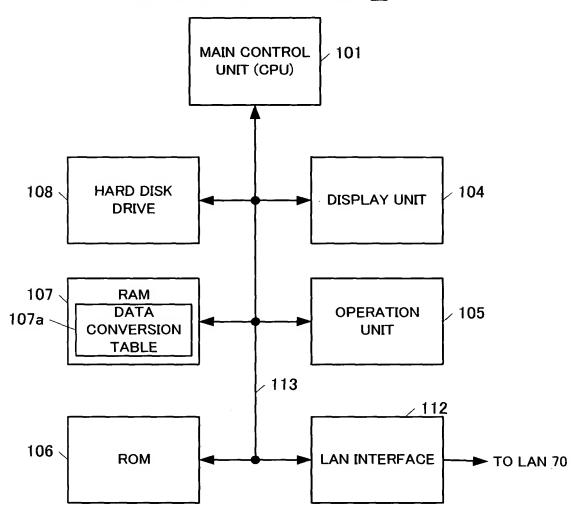


FIG. 4

### CLIENT PERSONAL COMPUTER 130A

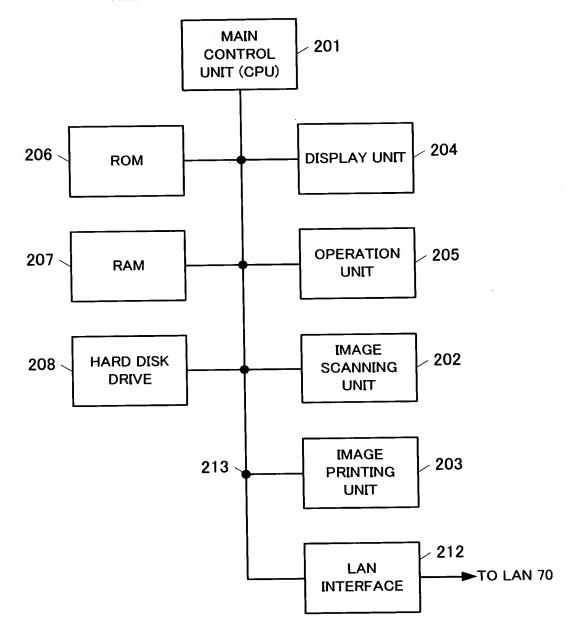


FIG. 5
DATA CONVERSION TABLE 107a

| EXTENSION<br>AFTER CONVERSION     | TIF               | TIF               | PDF               |     |                     |  |
|-----------------------------------|-------------------|-------------------|-------------------|-----|---------------------|--|
| EXTENSOIN<br>BEFORE CONVERSION    | JPG,JPEG          | DOC,TXT,XLS       | TIF               |     |                     |  |
| DOMAIN OF DESTINATION             | ifax.sample.co.jp | ifax.sample.co.jp | pc.sample.co.jp   |     | <br> <br> <br> <br> |  |
| DOMAIN OF<br>TRANSMITTER TERMINAL | pc.sample.co.jp   | pc.sample.co.jp   | ifax.sample.co.jp | 1 1 |                     |  |

## FIG. 6

# TABLE OF CONDITIONS AND PROCESSING STORED IN ELECTRONIC MAIL SERVER DEVICE 31

| CONDITION  | PROCESSING  |
|--|---|
| (A) WHEN SIZE OF RECEIVED E-MAIL OR ATTACHED FILE EXCEEDS PRESCRIBED LEVEL     | (a) DIVIDE E-MAIL AND DISTRIBUTE DIVIDED E-MAILS (b) FORWARD E-MAIL TO PRESCRIBED DESTINATION (c) RETURN E-MAIL TO TRANSMITTER TERMINAL (d) PRINT OUT E-MAIL OR ATTACHED FILE   |
| (B) WHEN ATTACHED FILE OF RECEIVED E-MAIL IS NOT SPECIFIC FORMAT               | <ul> <li>(a) CONVERT ATTACHED FILE INTO PRESCRIBED FORMAT AND DISTRIBUTE CONVERTED FILE</li> <li>(b) FORWARD E-MAIL TO PRESCRIBED DESTINATION</li> <li>(c) RETURN E-MAIL TO TRANSMITTER TERMINAL</li> <li>(d) PRINT OUT E-MAIL OR ATTACHED FILE</li> </ul>  |
| (C) WHEN RECEIVED E-MAIL IS SPECIFIC TYPE                                      | (a) FORWARD E-MAIL TO PRESCRIBED DESTINATION (b) RETURN E-MAIL TO TRANSMITTER TERMINAL (c) PRINT OUT E-MAIL   |
| (D) WHEN SPECIFIC DATA (VIRUS, ETC.) IS INCLUDED IN RECEIVED E-MAIL            | <ul> <li>(a) REMOVE SPECIFIC DATA FROM E-MAIL AND DISTRIBUTE E-MAIL</li> <li>(b) FORWARD E-MAIL TO PRESCRIBED DESTINATION</li> <li>(c) RETURN E-MAIL TO TRANSMITTER TERMINAL</li> <li>(d) PRINT OUT E-MAIL</li> </ul>   |
| (E) WHEN TRANSMITTER TERMINAL OF RECEIVED E-MAIL IS SPECIFIC ADDRESS OR DOMAIN | (a) FORWARD E-MAIL TO PRESCRIBED DESTINATION (b) RETURN E-MAIL TO TRANSMITTER TERMINAL (c) BLOCK RECEPTION OF E-MAIL (d) PRINT OUT E-MAIL   |
| (F) WHEN FAILING TO DISTRIBUTE RECEIVED E-MAIL                                 | <ul> <li>(a) FORWARD E-MAIL TO PRESCRIBED DESTINATION</li> <li>(b) RETURN E-MAIL TO TRANSMITTER TERMINAL</li> <li>(c) PRINT OUT E-MAIL</li> <li>(d) DISTRIBUTE E-MAIL AGAIN AFTER ELAPSE OF PRESCRIBED PERIOD OF TIME</li> <li>(e) DISTRIBUTE E-MAIL AGAIN VIA ANOTHER COMMUNICATION CHANNEL OR UNDER ANOTHER COMMUNICATION PROTOCOL</li> </ul> |
| (G) WHEN RECEIVING PLURALITY OF DIVIDED E-MAILS                                | RESTORE RECEIVED PLURALITY OF DIVIDED E-MAILS INTO ONE E-MAIL, AND FORWARD E-MAIL TO PRESCRIBED DESTINATION   |

#### ARMSTRONG, WESTERMAN & HATTORI, LLP Inventor: Masabi EGUCHI, et al. Attorney Docket: 030849

TABLE OF CONDITIONS AND DETAILED CONTENTS OF PROCESSING FOR EACH DESTINATION STORED IN ELECTRONIC MAIL SERVER DEVICE 31

| E-MAIL ADDRESS      | UPPER LIMIT OF | FORMAT WHICH CAN | E-MAIL ADDRESS OR                  | E-MAIL ADDRESS UPPER LIMIT OF FORMAT WHICH CAN E-MAIL ADDRESS OR E-MAIL ADDRESS OR PROCESSING | PROCESSING IN    |
|---------------------|----------------|------------------|------------------------------------|---|------------------|
| OF DESTINATION      | DATA SIZE IN   | 핆_               | PROCESSED IN DOMAIN OF TRANS-      | DOMAIN OF TRANS-  | CONDITION (F)    |
|                     | CONDITION (A)  | CONDITION (B)    | MITTER TERMINAL MITTER             | MITTER TERMINAL   |                  |
|                     |                |                  | WHICH RECEPTION                    | RECEPTION RECEIVED IN CONDI-  |                  |
|                     |                |                  | OR COMMUNICATION TION (E)          | TION (E)  |                  |
|                     |                |                  | IS BLOCKED IN                      |   |                  |
|                     |                |                  | CONDITION (E)                      |   |                  |
| ifax001@fax.com     | 5MB            | tiffjpeg         | aaa001@aaafax.com aaa02@aaafax.com |   | G3:03-3333-4444  |
| ifax002@fax.com     | 10MB           | tiffjpegjbig,gif | @bbbfax.com                        | @cccfax.com   | ftp://abcfax.com |
| ifax003@fax.com 3MB | змв            | tíff             | bbb002@aaafax.com                  | bbb002@aaafax.com   bbb003@aaafax.com   http://xyzaaa.jp                                      | http://xyzaaa.jp |
|                     | :              | :                | :                                  | •   | ••               |